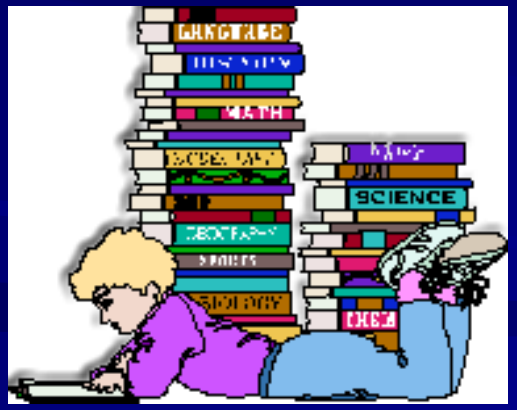
PROFILES

Professional Reflection Oriented Focus on Inquiry-based Learning and Education through Science

Working towards a common language for PROFILES modules



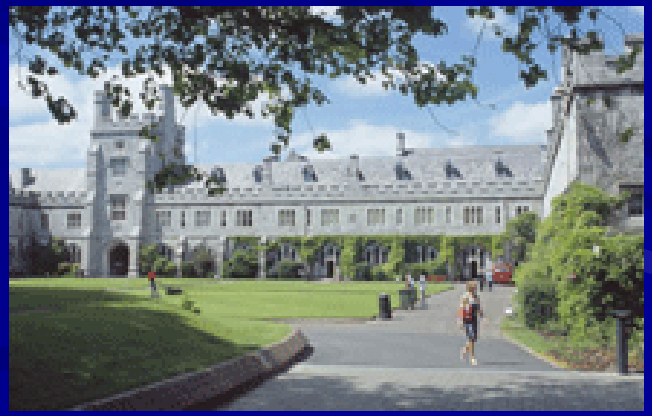
1st International PROFILES Conference,
Berlin
24 – 26 September 2012

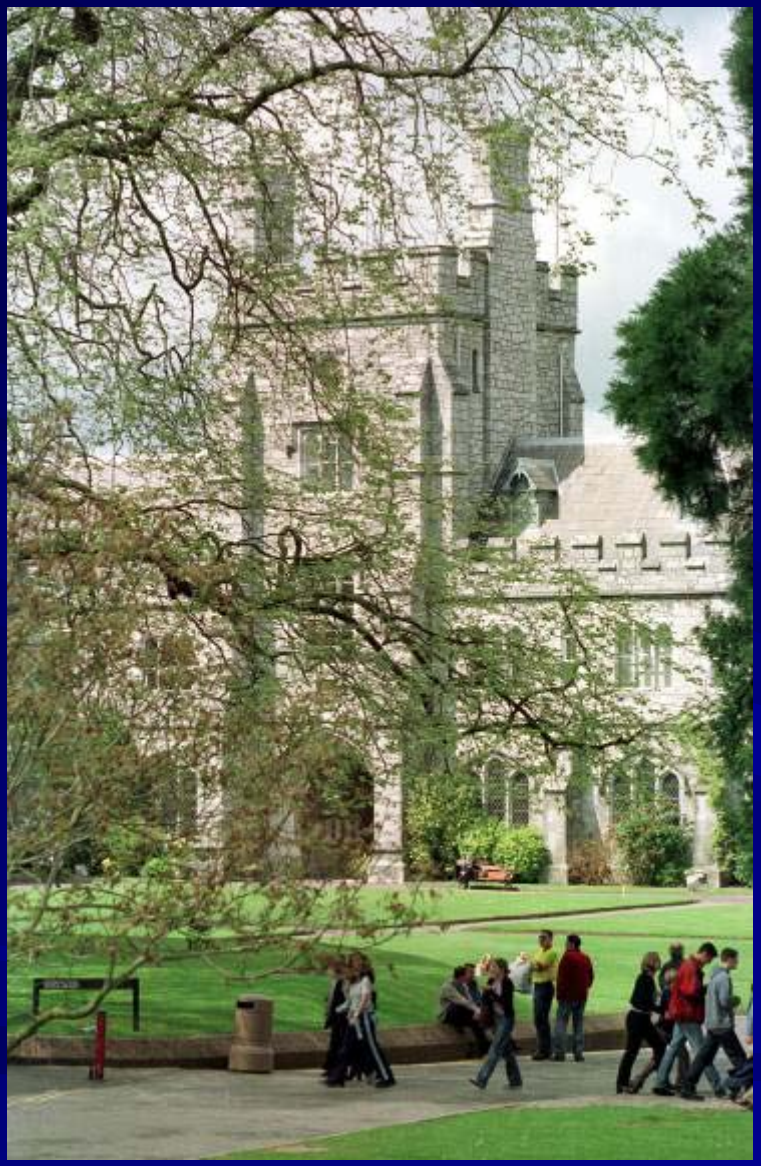
Dr Declan Kennedy,
Department of Education,
University College Cork

NORTH ATLANTIC OCEAN
Lifford
NORTHERN IRELAND
Bangor
Belfast
Sligo
Castlebar
IRISH SEA
IRELAND
Galway
Dublin
Aran Islands
Limerick
Waterford
Killarney
Cork
CELTIC SEA
COBH

Cobh

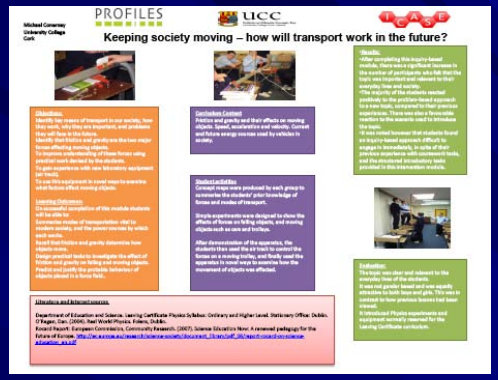
FOTA
WILDLIFE PARK
Open your eyes
County CORK

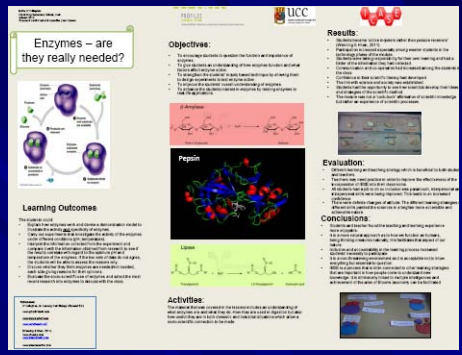


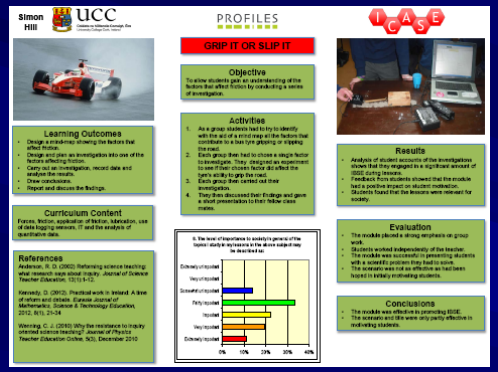


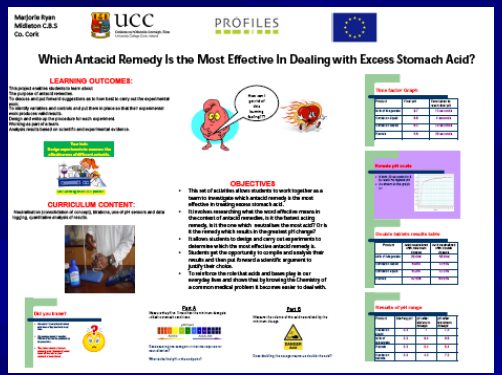
UCC / ICASE PROFILES TEAM

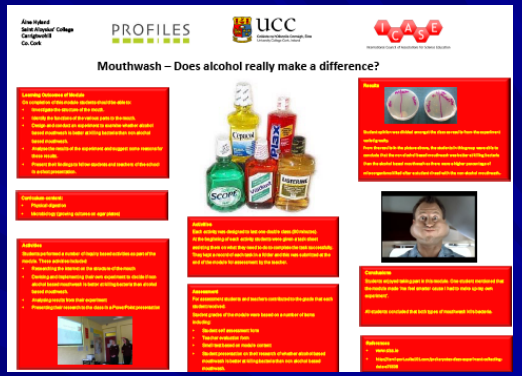
Organ Donation - Opt in or Opt out????
Learning Outcomes:
Objectives:
Background:
Activities:
Evaluation:
Results:
Useful Websites


PROFILES
Keeping society moving – how will transport work in the future?
Objectives:
Conclusion Content
Student activities
Learning Outcomes
Evaluation

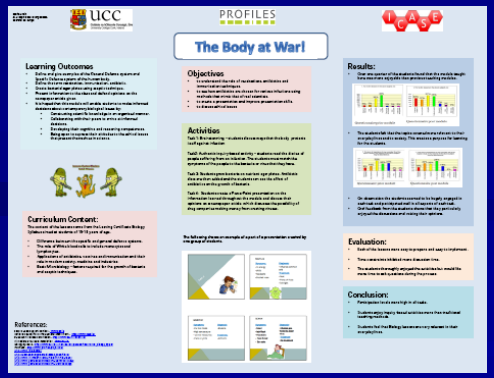

Enzymes – are they really needed?
Objectives:
Results:
Learning Outcomes
Activities:
Evaluation:
Conclusions:

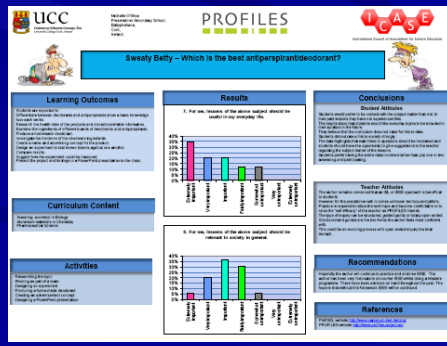

GRIP IT OR SLIP IT
Learning Outcomes
Curriculum Content
References
Objective
Activities
Results
Evaluation
Conclusions


PROFILES
Which Antacid Remedy Is the Most Effective In Dealing with Excess Stomach Acid?
LEARNING OUTCOMES:
OBJECTIVES
CURRICULUM CONTENT:


PROFILES
Mouthwash – Does alcohol really make a difference?

That Makes Me Sick!
Kind of activities:
Learning Outcomes:
Curriculum content:
Objective of Module:
Results:
Student Opinions:
Evaluation and Conclusions:
References:
Acknowledgments:


PROFILES
The Body at War!
Learning Outcomes
Objectives
Activities
Curriculum Content:
Results:
Evaluation:
Conclusion:
References:


PROFILES
Sweaty Betty – Which is the best antiperspirant/deodorant?
Learning Outcomes
Curriculum Content
Activities
Results
Conclusions
Teacher Attitudes
Recommendations
References

Some Important Questions

- What is meant by the term aims?
- What does the term objective mean?
- What are goals?
- What is meant by the term competence?
- What is meant by the term competency?
- How can we distinguish between a teacher-centred approach and a student-centred approach?
- What are learning outcomes?
- What are the rules for writing learning outcomes?
- How are Learning Outcomes and Competences related?

Making it tangible
Learning Outcomes
In Science Education
Waxmann (2012)
Edited by Berhnolt, S,
Nuemann K and Nentwig P.
ISBN 978 3 8309 2644 3

- Why are Learning Outcomes being given such an important place in Science Education?
- What role should Learning Outcomes have in PROFILES?
- How can we ensure alignment between Learning Outcomes, Teaching and Learning Activities and Assessment in our PROFILES modules?

(Biggs, 2003).

Workshop Guarantee!